

# DATA PROTECTION METHOD

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FIG 1A

PROLOG  
ART

WRITE

Memory

DATA	CRC
DATA	CRC
DATA	CRC
DATA	CRC
D <sub>0</sub> D <sub>1</sub> D <sub>2</sub> D <sub>3</sub>	CRC
DATA	CRC
DATA	CRC
DATA	CRC

D<sub>0</sub>

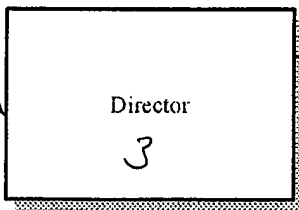
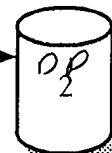
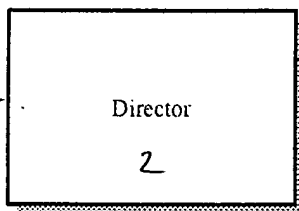
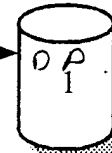
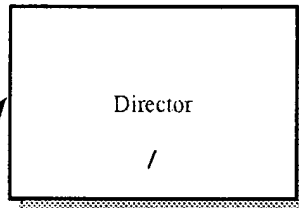
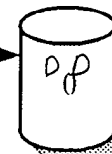
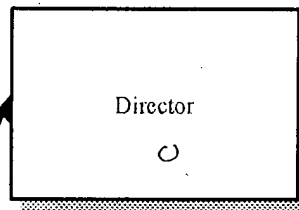
D<sub>1</sub>

D<sub>2</sub>

D<sub>3</sub>

$D_0 \oplus D_1 \oplus D_2 \oplus D_3$

PARITY

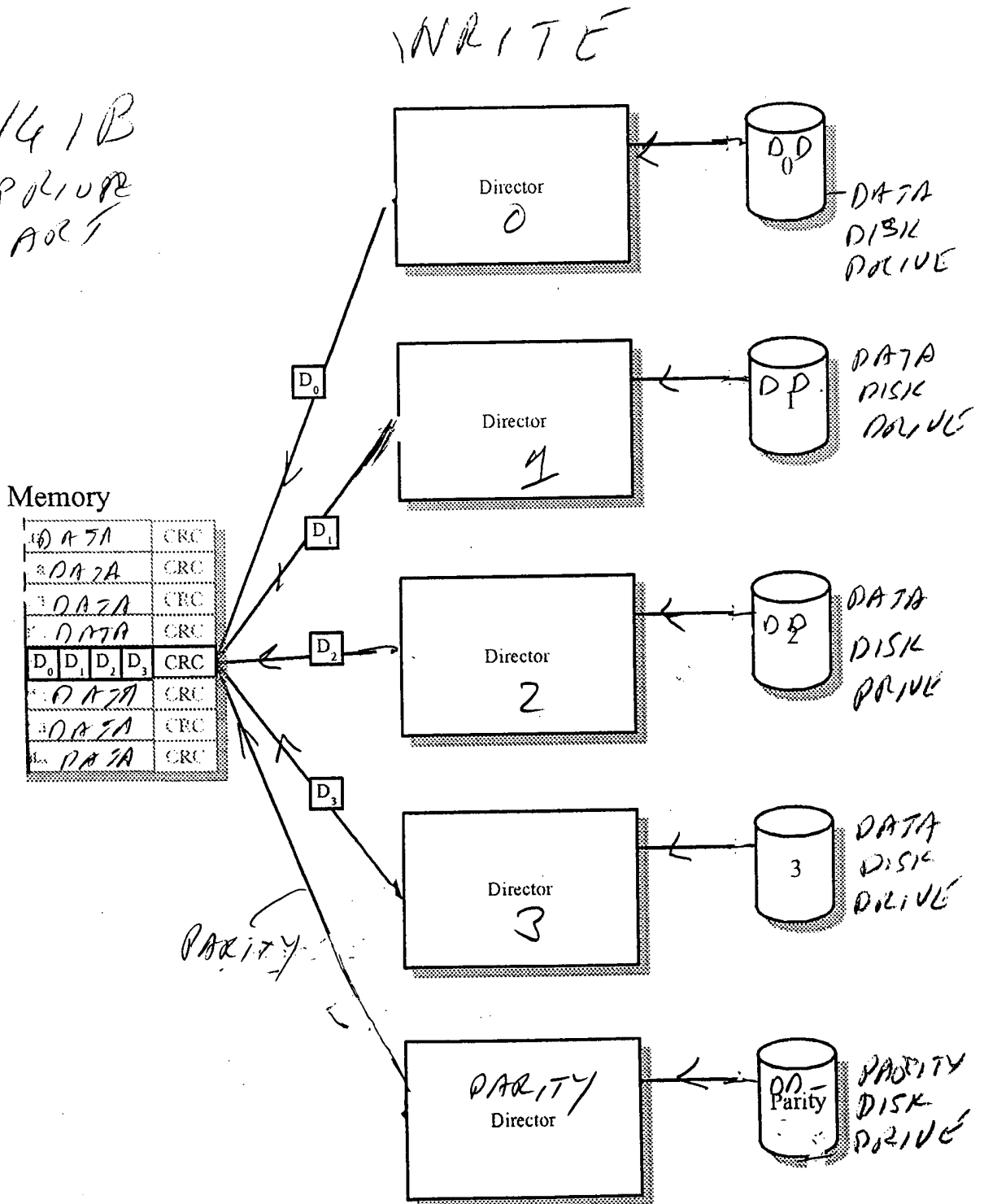


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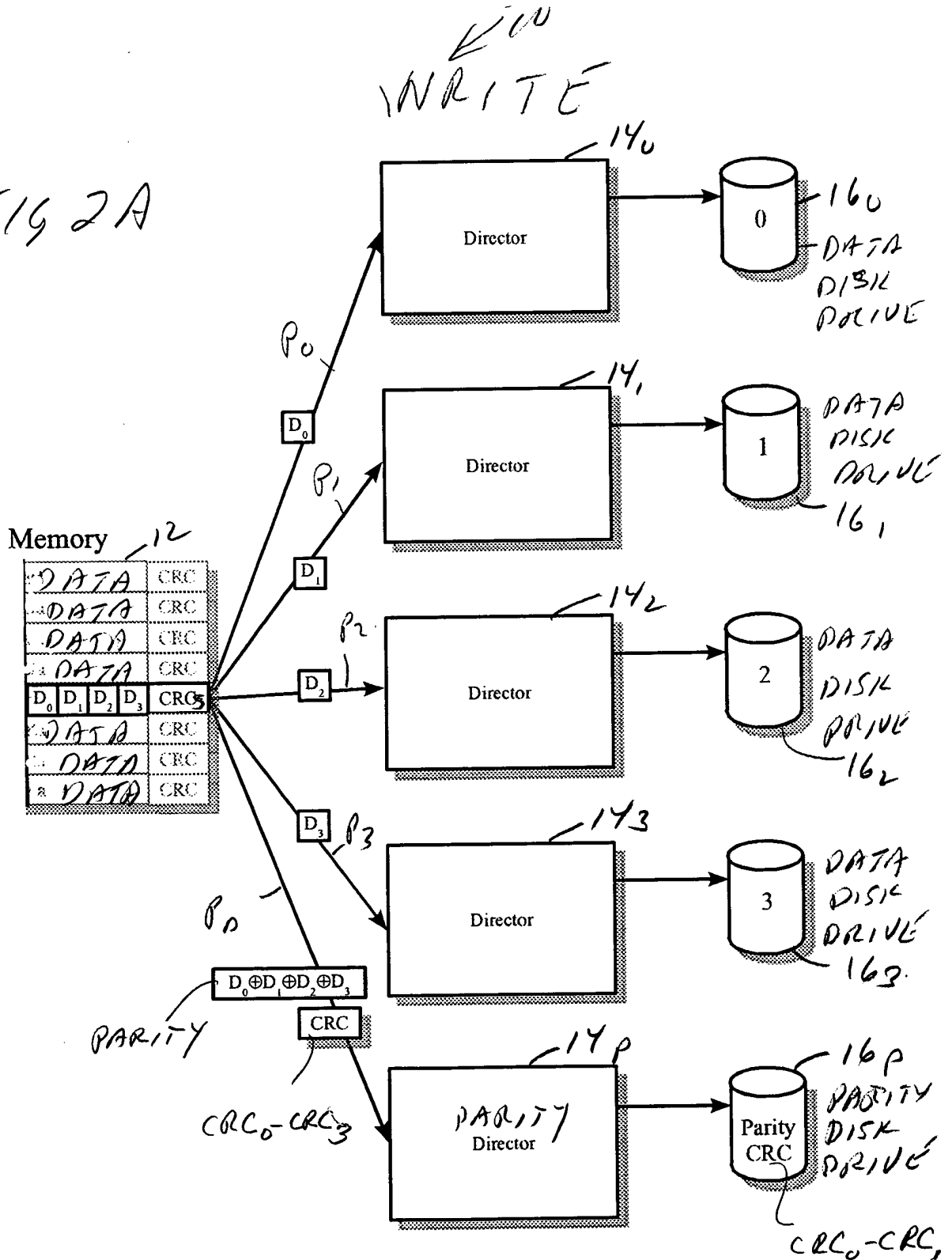
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FIG 1B  
PARITY  
ARRAY



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FIG 2A



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*FIG 2 B*

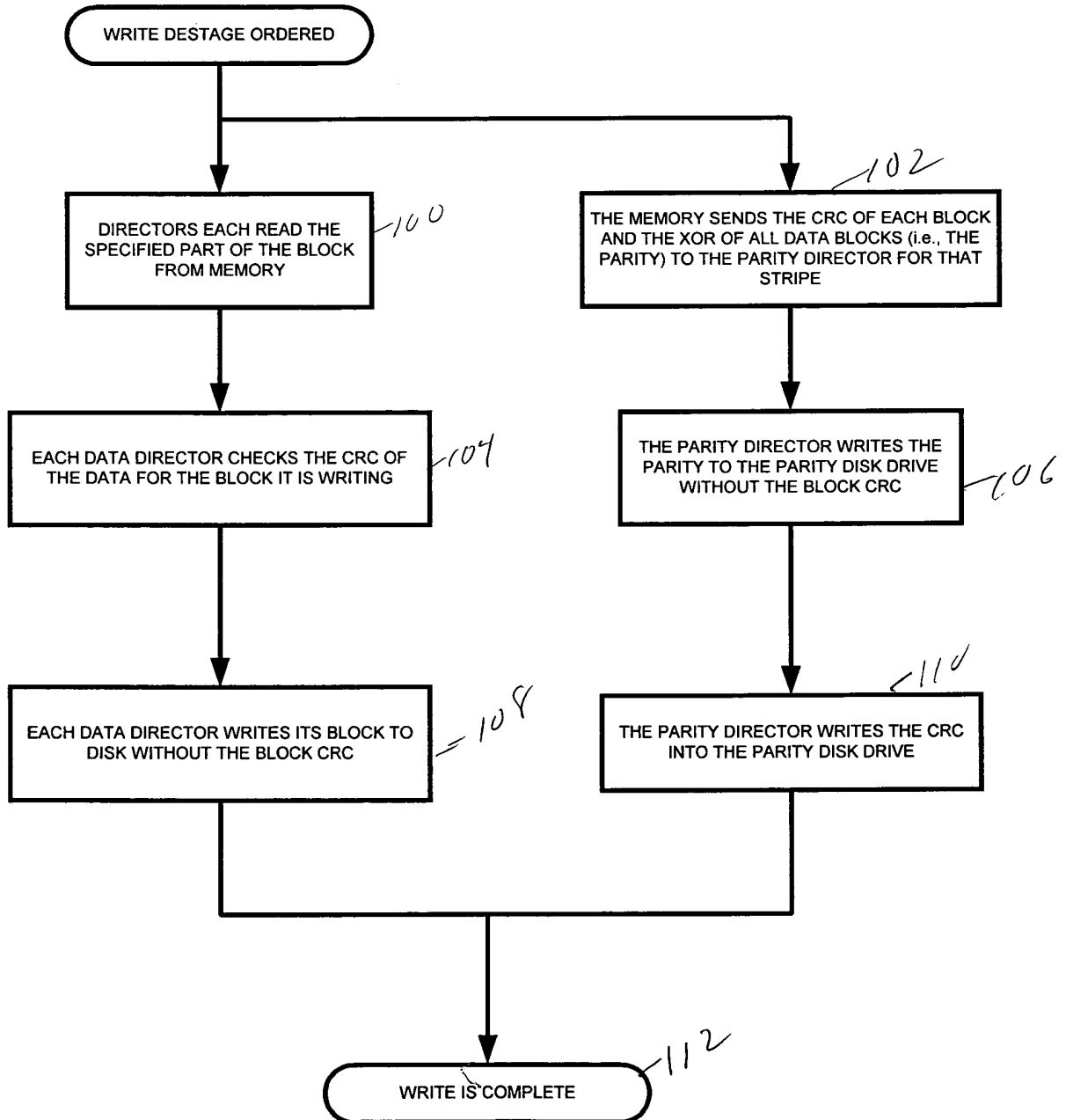
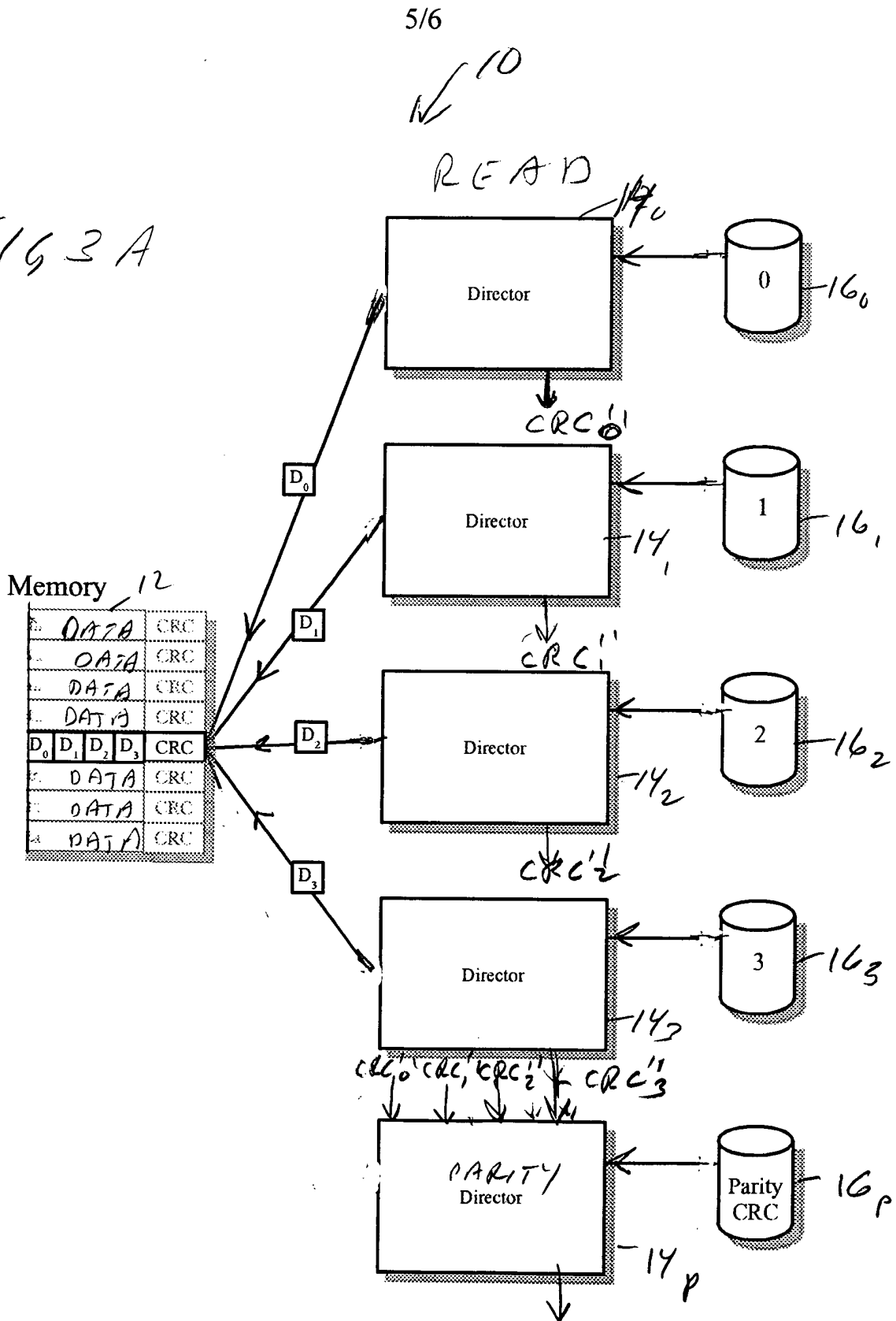


FIG 3A



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